

October 2003

VEHICLE FLEET

FLEET REPORT

Nevada Highway Patrol

Lt. Bill Bainter

Overview

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Monthly Shop Report for Reno:

The Reno Shop is completing the vehicle recall campaign for the 2003 Ford Crown Victoria Police Interceptors. This recall is for wheel weld failures on the rims that cause air leaks. At this time, NHP has not experienced any operational failures with the wheels. In addition, the Ford Explorers has a recall campaign on the driver seat mounting bolts and five vehicles were sent to the Dealership in October. There is also a recall campaign on the 2001 and 2002 Chevrolet Impalas for a cooling system leaks at the intake manifold. The Reno Shop has taken five units to the Chevrolet Dealership for this recall in October.

During the Month of October, the Reno Shop reported three transmission failures with the Ford Crown Victoria Police Interceptors. The overdrive has been failing on units between 60,000 and 80,000 miles. Ford has identified some of these failures as associated with computer programming and is extending warranties on a case-by-case basis. However, the three transmission failures in Reno were not covered under factory warranty. Al Robinson is currently in the process of negotiating an agreement with Ford Fleet on these transmissions.

In an attempt to reduce transmission failures, the NHP Fleet has changed the service intervals on all transmissions from 30,000 miles to 15,000 miles and added an external transmission filter as recommended by the Ford Fleet Dealership. In addition, all three regions are using transmission flush machines, which should reduce failures.

The Reno Shop is in the process of completing the final unit builds for Central Command. There are two Ford Expeditions and one Ford Crown Victoria in the last stages of completion. This will complete all unit builds for Northern Command.

Monthly Shop Report for Elko:

The Elko Shop reported three cooling fan failures with the 2001 and 2002 Chevrolet Impala's and has reported three transmission overdrive failures on the Ford Crown Victoria Police Interceptors. The transmission and cooling fan failures were covered by the extended Dealership warranties.

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The Elko Shop is inspecting the wheels on the 2003 Ford Crown Police Interceptors. At this time, Elko has reported no failures with the wheels.

The Elko Shop is preparing for winter and is in the process of winterizing their vehicles and installing snow tires.

In October, Central Command began its six-month test of the Dodge Durango. The initial reports from the Troopers are favorable.

The addition of mechanic Wade Fordin has made a tremendous difference in the work produced at the Elko Shop. Wade's efforts are appreciated and he is an exceptional mechanic.

Monthly Shop Report for Las Vegas:

During the month of October, the shop installed transmission filters on all vehicle services and modified the transmission fluid exchange schedules from 30,000 miles to 15,000 miles. Southern Command experienced five Ford Crown Victoria Police Interceptor transmission failures and two of these repairs were covered under warranty. They also experienced 15 alternator failures with the 2003 Ford Crowns. The Ford Fleet Dealership was notified of the alternator failures and suspects the alternators are overloaded at idle. The amperage demand at idle exceeds capacity when the air conditioning, lights, and other emergency equipment is turned on. The alternator failures were not covered under factory warranty.

The Las Vegas Shop reports that the Impalas are continuing to be a problem. They experienced 12 cooling fan failures, six catalytic converter plugging, and four window regulators failures. Most of the failures are out of the standard warranty and are not covered by extended warranty.

The extreme hot weather season is behind us and the numerous air conditioning service complaints were reduced to a manageable rate. The reduced temperatures will also help with the other mechanical complaints and failures.

Monthly Shop Statistics:

Overtime worked

Reno Shop
0

Elko Shop
10 hours

Las Vegas Shop
61.5 hours

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Overtime Justification:

Elko – 10 hours of overtime was accrued for travel to and from Reno for parts, equipment and vehicle transports.

Las Vegas – 13 hours of overtime was accrued for travel to and from Reno for parts, equipment and vehicle transports, 4 hours of overtime was accrued for training on days off, 2 hours of overtime was accrued for vehicle repair call outs, 32.5 hours of overtime was accrued for highway drug/vehicle compartment searches and 10 hours of overtime was accrued for work load/coverage.

Repairs completed:

<u>Reno Shop</u>	<u>Elko Shop</u>	<u>Las Vegas Shop</u>
43 PM Services 92 Repairs	41 PM Services 63 Repairs	59 PM Services 91 Repairs
Totals: <u>135</u>	<u>104</u>	<u>150</u>

Total Statewide services and repairs: **389**

Note: PM stands for preventative maintenance services

Vehicle Registrations:

Procedures were established in which Terry Lukas registers vehicles when vehicle status reports are received in Fleet Headquarters. Status reports are completed at the NHP shops and forwarded to Headquarters for processing. All NHP vehicle registrations are current.

F/Y 2004 Fleet Vehicle Orders:

State Purchasing received dealership-pricing information on October 15, 2003. The new vehicle bids will be based on multiple awards to various car dealerships through out the State. Vehicle Fleet will be ordering new cars in November 2003.

The Legislature approved 65 new units for F/Y 2004 and 65 new units for F/Y 2005. There is only enough money budgeted for approximately 56 units per year. They did not allow for any options, Dealer price increases or freight charges to Regions.

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Fleet Test Programs:

Current test programs:

Delco-Delphi Batteries	17 units	Las Vegas
Michelin Tires	25 units	Las Vegas
Infineum Test Oil	16 units	Elko
	7 units	Reno
	17 units	Las Vegas
Code Three LED Overhead Light Bars	6 units	Elko
	6 units	Reno
	3 units	Las Vegas
DVD Digital In-Car Video System	1 unit	Reno
Dodge Durango	1 unit	Reno
	1 unit	Elko

All parts, oil and equipment testing is furnished at no cost to the Division. Initial field test reports on the LED overhead light bars have rated the equipment as exceptional. The DVD digital in-car video reports have been rated fair.

Windshield Damage Report:

	<u>Unit</u>	<u>Amount</u>
F/Y 2004 (October)		
Southern Command	4	\$ 231.26
Northern Command	1	\$ 167.78
Central Command	1	\$ 197.89
Total		<u>\$ 596.93</u>

Accident Damage Report:

	<u>Unit Damaged</u>
F/Y 2004 (October)	
Southern Command	7
Northern Command	6
Central Command	0
Total	<u>13</u>

Note: Three vehicles were repaired and are back in service. Nine vehicles are in the process of repair and one vehicle is totaled.

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Crash Fund Balance:

October 31, 2003

\$38,368.19

Fuel Data Charts for NDOT, Western Energetix, Chevron, Union and Texaco:

N-DOT Monthly Fuel Data

4713-04

NDOT GAS

DATE	MONTH OF BILL	BILLING CLAIM #	AMOUNT	GALLONS OF GAS	AVERAGE COST PER GALLON
08/20/03	July	BL000959	\$ 69,435.25	48,756.18	\$ 1.42
09/20/03	August	BL001023	\$ 69,847.43	46,862.74	\$ 1.49
10/09/03	Sept.	BL001079	\$ 74,976.49	48,881.85	\$ 1.53
	Oct				
	Nov				
	Dec				
	Jan				
	Feb				
	Mar				
	April				
	May				
	Jun				
			\$214,259.17	144,500.77	\$ 1.48

Western Energetix Monthly Fuel Data:

DATE	WESTERN ENERGETIX	GAL	DATE	GAL	CHEVRON
7/1/2003	\$2,864.29		07/05/2003	2.33	\$3,163.14
7/16/2003	\$3,030.61	1.41	08/08/2003		\$2,094.37
8/1/2003	\$3,221.20	1.47	09/05/2003	1.89	\$3,533.39
8/16/2003	\$3,932.58		10/10/2003	1.88	\$3,835.42
9/1/2003	\$3,901.33				
9/16/2003	\$2,951.99	1.94			
10/1/2003	\$2,959.45				
10/16/2003	\$2,969.76	1.43			
TOTAL	\$25,831.21		TOTAL		\$12,626.32

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Texaco monthly Fuel Data:

FUEL REPORTS				
TEXACO			UNION	
07/22/2003	\$96.91		08/01/2003	\$144.56
08/21/2003	\$341.28		09/02/2003	\$154.31
09/22/2003	\$377.50		10/01/2003	\$68.79
10/21/2003	\$20.61		2/1/2003	\$57.69
			4/1/2003	\$23.94
TOTAL	\$836.30		TOTAL	\$449.29

Fuel Totals:

N-DOT	\$ 214,259.17
Western Energetix	25,831.21
Texaco	836.30
Union	449.29
Chevron	<u>12,629.32</u>
Year to Date	\$ 254,005.29

Fuel Budgeted for FY04 **\$ 789,977.00**

Remaining Fuel Balance for FY04 **\$ 535,971.71**

For fiscal year 2004, NHP was budgeted **\$789,977** for fuel at **\$1.21** per gallon. Based on the current fuel prices and fuel consumption average, vehicle fleet does not anticipate being within budget by June 30, 2004. However, according to Lynne Whitson, when the FY04/05 budget was approved, it was stated that the Division's ability to predict fuel prices was difficult and additional funding might be needed. On November 14, 2003, John Borrowman tasked Ms. Whitson to find the documentation and forward to Lieutenant Bainter for future funding.

Vehicle Surplus / excess for the month of October: 0

Note: State Purchasing refused to accept excess/surplus vehicles during the month of October.